

PTO/SB/06A (08-03)

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Substitute for form 1448/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 5

Complete if Known

Application Number	10/665,330
Filing Date	SEPTEMBER 19, 2003
First Named Inventor	MOHAN, et al.
Art Unit	1731
Examiner Name	FORTUNA, JOSE A.
Attorney Docket Number	BLB-024566-V2

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A	US-2,203,144	12-20-1966		
	B	US-2,357,222	01-12-1966		
	C	US-2,468,467	00-23-1960		
	D	US-3,556,934	01-19-1971		
	E	US-3,616,972	10-28-1971		
	F	US-3,770,661	12-18-1973		
	G	US-3,785,251	01-15-1974		
	H	US-3,819,470	06-25-1974		
	I	US-3,941,634	03-02-1976		
	J	US-4,051,277	00-27-1977		
	K	US-4,433,680	01-09-1979		
	L	US-4,170,546	12-15-1979		
	M	US-4,233,325	11-11-1980		
	N	US-4,237,171	12-02-1980		
	O	US-4,241,125	12-23-1980		
	P	US-4,224,753	04-13-1982		
	Q	US-4,485,844	03-06-1984		
	R	US-4,431,383	05-29-1984		
	S	US-4,483,889	11-20-1984		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² Number ³ Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
	E1	JP 2660767	1997	Oji Paper Co.	

Class/sub

Examiner Signature	/Jose Fortuna/	Date Considered	09/11/2006
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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** Not compliant, inventors name missing. Note also that some of the references have been previously cited in PTO-892 of 3/6/06

*** Not included and it was not included in parent application.

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Substitute for form 1449PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet **2** of **5****Complete if Known**

Application Number	10/665,330
Filing Date	SEPTEMBER 19, 2003
First Named Inventor	MOHAN, et al.
Art Unit	1731
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Attorney Docket Number	BLB-024566-V2

Examiner Initials*	Cite No. ¹	U. S. PATENT DOCUMENTS		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Document Number	Publication Date MM-DD-YYYY		
		Number-Kind Code ² (if known)			
**	T	US-4,348,349	10-22-1983		
	U	US-4,681,285	04-05-1986		
	V	US-4,617,223	10-14-1986		
	W	US-4,040,784	10-28-1986		
	X	US-4,777,930	10-18-1988		
	Y	US-4,701,243	11-04-1988		
	Z	US-4,838,400	08-08-1989		
	A1	US-4,898,752	02-06-1990		
	A2	US-4,902,722	02-20-1990		
	A3	US-4,046,737	08-07-1990		
	A4	US-4,082,722	04-08-1991		
	A5	US-4,988,478	04-20-1991		
	A6	US-5,092,486	03-03-1992		
	A7	US-5,096,650	03-17-1992		
	A8	US-5,125,996	06-30-1992		
	A8	US-5,145,107	09-08-1992		
	B1	US-5,220,585	07-13-1993		
	B2	US-5,263,082	11-15-1994		
	B2	US-5,370,014	12-08-1994		

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		Foreign Patent Document	Publication Date MM-DD-YYYY			
		Country Code ⁴ Number ⁴ Kind Code ⁵ (if known)				

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PTO/SB/D8A (08-03)

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Substitute for form 1449-PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	3	of	5
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Complete if Known

Application Number	10/665,330
Filing Date	SEPTEMBER 19, 2003
First Named Inventor	MOHAN, et al.
Art Unit	1731
Examiner Name	FORTUNA, JOSE A.
Attorney Docket Number	BLB-024566-V2

U. S. PATENT DOCUMENTS					
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		Number-Kind Code ² (if known)			
	B3	US- 6,424,519	00-10-1995		
	B4	US- 5,454,471	10-03-1993		
	B5	US- 5,477,917	12-26-1995		
	B6	US- 5,478,088	12-26-1995		
	B7	US- 5,490,091	02-13-1996		
	BB	US- 5,490,460	03-10-1996		
	B0	US- 5,620,103	05-28-1996		
	C1	US- 5,604,744	02-11-1997		
	C2	US- 5,637,388	06-10-1997		
	C3	US- 5,705,242	01-08-1998		
	C4	US- 5,750,624	06-02-1998		
	C5	US- 5,792,300	00-11-1998		
	C6	US- 5,900,676	00-01-1998		
	C7	US- 5,880,436	03-09-1999		
	C8	US- 5,884,006	03-16-1999		
	C0	US- 5,052,068	00-11-1999		
	D1	US- 6,379,497	04-30-2002		
		US-			
		US-			

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PTO/SB/088 (08-03)

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Substitute for form 1449/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/665,330		
		Filing Date	SEPTEMBER 19, 2003		
		First Named Inventor	MOHAN, et al.		
		Art Unit	1731		
		Examiner Name	FORTUNA, JOSE A.		
Sheet	4	of	5	Attorney Docket Number	BLB-024566-V2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JAF	A	Tappi/May 1972, Vol. 55, No. 5, pg. 770-771	
JAF	B	Tappi/December 1973, Vol. 56, No. 12, pg. 158-160	
JAF	C	"The Use of Microspheres to Improve Paper Properties", by Soderberg, Paper Technology, August 1989, pgs. VIII/17-VII/21	
JAF	D	"XPANCEL" An Introduction, a publication from Expancel, Box 13000, S0-850 13 Sundsvall, SWEDEN	
JAF	E	"The Application of Microspheres for the Production of High Bulk Papers", by M. Baumeister, Das Papier, Vol. 26, no. 10A: 716-720 (1972)	
JAF	F	"Microspheres find use as fiber replacement in low-density board", by David O. Bowen, Pulp & Paper November 1976, pg. 126-127	

Examiner Signature	/Jose Fortuna/	Date Considered	09/11/2006
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/06B (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/665,330
		Filing Date	SEPTEMBER 19, 2003
		First Named Inventor	MOHAN, et al.
		Art Unit	1731
		Examiner Name	FORTUNA, JOSE A.
Sheet 5 of 5	Attorney Docket Number	BLB-024566-V2	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JAF	G	EXPANCEL - Expandable Microspheres in Paper and Board, by Mark Lunabba, KemaNord Plast AB, Sector	
JAF		Microspheres, Box 13000, S-850 13 Sundsvall, SWEDEN	
JAF	H	"Expandable Microspheres in Board", World Pulp & Paper Technology, pgs, 143-145	
JAF	I	"Foams on the Cutting Edge", by Ray Erikson, January 1999	

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